

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 1037BP-1	SERIAL NO. 09/831,579
	APPLICANT RHODES et al.	
	FILING DATE	GROUP ART 1724

#13

U.S. PATENT DOCUMENTS

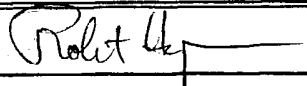
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
RAH	AA	4,571,387	02/18/86	BRUYNESTEYN ET AL.	435	262	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
RAH	AB	AU-A-78560/98	11/02/99	AUSTRALIA				
	AC	AU-A-18524/99	09/16/99	AUSTRALIA				
	AD	WO 98/51827	11/19/98	PCT				
RAH	AE	0522978 A1	01/13/93	EUROPE				

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

RAH	AF	"DETECTION BY POLYMERASE CHAIN REACTION-AMPLIFICATION AND SEQUENCING OF AN ARCHEON IN A COMERCIAL-SCALE COPPER BIOLEACHING PLANT" by Vasquez et al., FEMS Microbiology Letter, 173, pp. 183-187
	AG	"QUEBRADA BLANCA, LESSONS LEARNED IN HIGH ALTITUDE LEACHING" by Salomon, VI World Latin American Mining Exposure (EXPOMIN) 2000, Chilean Mining Engineers' Institute in Chile, Technological Innovation Seminar, May 2000, p. 4
	AH	"COMPANIA MINERA CERRO COLORADO OPERATIONAL DESCRIPTION AND TECHNOLOGICAL INNOVATIONS" by Reyes et al., VI World Latin American Mining Exposure (EXPOMIN) 2000, Chilean Mining Engineers' Institute in Chile, Technological Innovation Seminar, May 2000, p. 9
	AI	"THE BIOLEACHING OF DIFFERENT SULPHIDE CONCENTRATES USING THERMOPHILIC BACTERIA", by Torres et al., Met. Trans B, 26B (1995)
RAH	AJ	"BIOHYDROMETALLURGY" by Rossi, McGraw-Hill Book Company, New York, 1990, pp. 82-85

EXAMINER 	DATE CONSIDERED 3-22-04
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	APPLICANT RHODES et al.	
	INT'L. FILING DATE 22 October 1999	GROUP ART 1724

U.S. PATENT DOCUMENTS

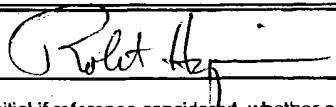
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
Rat	AA	4,571,387	2/18/86	Bruynesteyn et al.	435	262	3/3/83

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
Rat	AB	EP 0 522 978	1/13/93	Europe				
	AC	AU-A-78560/98	11/2/99	Australia				
	AD	AU 199918524	9/16/99	Australia				
Rat	AE	WO 98/51827	11/19/98	PCT				

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AD	

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